

Patent Abstracts of Japan

PUBLICATION NUMBER : 06212131
PUBLICATION DATE : 02-08-94

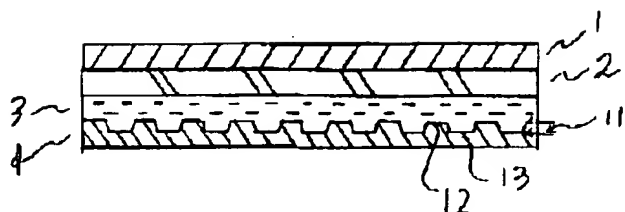
APPLICATION DATE : 19-01-93
APPLICATION NUMBER : 05006696

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INT.CL. : C09J 7/02 C09J 7/02 C09J 7/02
C09J 5/00 G09F 3/10

TITLE : EASY-TO-RELEASE DECORATIVE
PRESSURE-SENSITIVE ADHESIVE
SHEET, ITS PRODUCTION AND ITS
APPLICATION



ABSTRACT : PURPOSE: To obtain an easy-to-release decorative pressure-sensitive adhesive sheet capable of being produced by a process for using a usual pressure-sensitive sensitive adhesive alone in the usual application of pressure-sensitive adhesive by sticking a substrate layer to the pressure-sensitive adhesive surface of a laminate formed by applying a pressure-sensitive adhesive to a release sheet having a rugged part on the surface.

CONSTITUTION: The objective sheet is obtained by applying a solution of a pressure-sensitive adhesive to the surface of the release layer 4 of a release sheet having a rugged part on the surface, drying the applied solution, forming a pressure-sensitive adhesive layer 3 on the release sheet to form a laminate, and sticking a substrate layer 2 to the surface of the adhesive layer 3 of the laminate. It is suitable that the rugged part of the release sheet is not sinusoidal in shape but desirably has protrusions each being trapezoidal in the vertical cross section and having a flat top. For example, such ruggedness on the release sheet can be realized by pressing an emboss roll against the surface of the sheet while heating the roll when the release sheet is made from a synthetic resin.

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